

# GIR Comm. Ponders Diversity in Housing

By Marissa Vogt  
SENIOR EDITOR

At a recent meeting of the Task Force on the Undergraduate Educational Commons, one of its members identified the campus housing system as a possible area in which to address the issue of diversity at MIT. John R. Velasco G, another member of the task force, said that there was a document presented that reflected the opinion of one individual, whom Velasco declined to name, that “the classroom is not necessarily the place to address the issue of diversity.” The document identified the housing system as an appropriate place to do so and suggested that a group be formed to look at that in specific. Velasco said that last summer each member of the task force summarized his or her understanding of the task force’s sentiments, but

could also include personal opinions and commentary. He said that Robert P. Redwine, dean for undergraduate education, wrote about the issue of a diversity General Institute Requirement. A person answering the phone at Redwine’s residence last night said he was unavailable. “I have been told to expect a recommendation along the lines to convene a special committee to look at the way we do housing on campus,” said Dean for Student Life Larry G. Benedict at last night’s meeting of the Dormitory Council. Several Dormcon members expressed concern during last night’s meeting about the possibility of such a task force being formed and leading to a radical change in the housing system. However, Velasco said he

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OMARI STEPHENS—THE TECH

Professor W. Eric L. Grimson PhD '80 (right) chats with Cynthia S. Polvorosa, a researcher at the Dana-Farber/Brigham and Women's Cancer Center, about potential topics of research. Professor Grimson gave a talk on computer-assisted surgery yesterday evening as part of the Boston Seminar Series, sponsored by the MIT Club of Boston.

# Panhel Evaluates Fall Recruiting

By Seema Kacker

MIT's Panhellenic Association is considering moving sorority recruitment from the end of January to the fall, said Heather M. Pressler '07, vice president of Panhellenic recruitment for 2005. Sororities will vote on the proposed change Dec. 5, and if accepted, fall recruitment would begin in 2007, according to a feasibility report published Nov. 21. Panhel has held its recruitment in the fall before, but moved it to the end of the Independent Activities Period in spring 2002. In the spring of 2005, the Panhellenic Recruitment Assessment Committee was created to evaluate a potential move of recruitment back to the fall, Pressler

said. The report gives a possible schedule for recruitment that begins on Saturday, Sept. 1 and ends Wednesday, Sept. 5. Fall sorority recruitment would take place at the same time as fraternity rush, immediately after orientation week. Recruitment efforts, according to the feasibility report, would begin as soon as potential new members matriculate to MIT. In its report, the committee suggested that holding fall recruitment could increase the number of members living in their sorority house or facility. Smaller chapters would also benefit by the move to fall recruitment, according to the report. Specifically, a move to fall recruitment would benefit MIT's

smallest sorority, Alpha Epsilon Phi, which in May 2005 had only about 30 sisters. Smaller than the other sororities, which at the time had about 100 members each, AEPi faces a disadvantage in publicity during the fall term due to a smaller presence on campus. Additionally, the committee determined that fall recruitment would encourage girls to make decisions about their sororities independently from their friends, limiting the formation of cliques within pledge classes. “During fall recruitment, friendships are newer and more pliable,” the report states. “Women may be

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# BE May Skip Lottery As Demand Matches Supply

By Shannon Greer

After an initial surge of interest, students wanting to enroll into bioengineering, MIT's newest major, may not have to enter a lottery. Although the size of the undergraduate BE program was initially intended to be capped at 20 students, the number of students who have indicated serious interest to the department, about 30 total, may be small enough that the department can squeeze everyone in after all. “We anticipate that the number of students who will have completed the requirements at the end of fall term ... is about the number we will be able to accept,” wrote BE Professor Linda Griffith in an e-mail. She also wrote an e-mail to students in BE.110, Statistical Thermodynamics of Biomolecular Systems,

saying that “we would rather not conduct a lottery if we don't have to, so we have been making arrangements to accommodate a few extra students this year.” Students interested in the BE program were not allowed to declare the major as a freshman as is normal for other majors. Instead, they first had to pass Statistical Thermodynamics of Biomolecular Systems (BE.110) before applying. Those who have taken BE.110 as sophomores this fall can submit application forms online and declare their intentions to major. At this point in time, many of the BE.110 students interviewed are still unsure as to whether or not they are going to apply for the BE program. “The lottery makes the decision

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OMARI STEPHENS—THE TECH

A large water sprinkler pipe and various pipe fittings await assembly. Fire alarm installation will take place this week as the Physics, Department of Materials Science and Engineering, Spectroscopy, Infrastructure renovations in MIT Building 6 continue.

# Antimony L. Gerhardt

MIT NEWS OFFICE

A memorial service was held at MIT last Tuesday, Nov. 22, for Antimony L. Gerhardt, a graduate student in electrical engineering and computer science, who died Nov. 17 in her Cambridge apartment. She was 24. Gerhardt's death appeared to be a result of injuries suffered following an accident in her apartment, said her mother, Gwendolyn Gerhardt. Gerhardt worked in the Microsystems Technology Laboratories and was also involved in community service as a member of MedLinks, an advocacy group of MIT students who help their peers get medical information. She came to MIT in the fall of 2000 from Hammond, La. Her mother had been staying with her in Cambridge after Hurricane Katrina struck the Gulf Coast in August. Her classmates knew Gerhardt as “a beautifully kind, brilliant, inspiring young woman,” said Nancy L. Keuss, a senior in physics. “She was consummately focused and dedicated as a student,” Keuss said. “She was the person I'd think of when I imagined what a future successful, happy professional would look like.”

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Comics

SPORTS

Men's basketball team easily defeats Suffolk

OPINION

A call for reform in women's health at MIT.

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# WORLD & NATION

## U.S. Agency Turf Wars Stymie War on Terror Finances

By Eric Lichtblau

THE NEW YORK TIMES

WASHINGTON

The government's efforts to help foreign nations cut off the supply of money to terrorists, a critical goal for the Bush administration, have been stymied by infighting among American agencies, leadership problems and insufficient financing, a new congressional report says.

More than four years after the Sept. 11 attacks, "the U.S. government lacks an integrated strategy" to train foreign countries and provide them with technical assistance to shore up their financial and law enforcement systems against terrorist financing, according to the report prepared by the Government Accountability Office, an investigative arm of Congress.

The findings expand on earlier concerns raised by that agency and others in the last few years about the government's ability to cut off money to terrorists. The report is to be released Wednesday, and an advance copy was provided to *The New York Times*.

The findings produced sharp dissent from U.S. government officials, who said congressional auditors overstated the bureaucratic problems in curbing terrorist financing overseas and the level of dissension between agencies.

## Liberal Party Loses Vote Of Confidence in Canada

By Clifford Krauss

THE NEW YORK TIMES

TORONTO

Canada's three opposition parties on Monday night voted in the House of Commons to bring down the Liberal government of Prime Minister Paul Martin, contending that the governing party is corrupt.

The 171-133 no-confidence vote had been expected for the last month, since the release of a report by a federal inquiry looking into accusations that the Liberal Party in the late 1990s laundered money and committed fraudulent campaign finance practices in Quebec Province to counter separatist forces. The report said the party had benefited from a kickback scheme.

"In this campaign we will hear nothing but pessimism" from the opposition, Martin said after the vote in a speech that did not mention his party's scandal. "We will fight for a Canada in which no one is left behind."

New parliamentary elections will pit Martin against Stephen Harper, the Conservative Party leader, for the second time in less than two years. Neither candidate is particularly charismatic, and neither has captured the public imagination.

"Canadians are counting on you to give them a clean, honest government," Harper told his party caucus after the vote. "We need an accountable government."

## Merck, Under Pressure, Will Cut Jobs and Close Plants

By Alex Berenson and Vikas Bajaj

THE NEW YORK TIMES

Merck, under pressure from investors and analysts to reduce costs, said Monday it would cut 7,000 jobs in the next three years and close five manufacturing plants in the "first phase" of a broader restructuring.

In a much anticipated announcement, Richard T. Clark, who became Merck's chief executive in May and promised investors big changes, said the company would cut 11 percent of its staff of 62,000 as it streamlines its operations, particularly how it makes and distributes drugs and vaccines. Clark also said the company was looking at changes to its research and development and marketing and sales activities and would provide more details at Merck's annual meeting with analysts on Dec. 15.

# Iraqi Sunnis Claim Military Has Been Executing Civilians

By Dexter Filkins

THE NEW YORK TIMES

BAGHDAD, IRAQ

As the U.S. military pushes the largely Shiite Iraqi security services into a larger role in combating the insurgency, evidence has begun to mount suggesting that the Iraqi forces are carrying out executions in predominantly Sunni neighborhoods.

Hundreds of accounts of killings and abductions have emerged in recent weeks, most of them brought forward by Sunni civilians, who claim that their relatives have been taken away by Iraqi men in uniform without warrant or explanation.

Some Sunni males have been found dead in ditches and fields, with bullet holes in their temples, acid burns on their skin, and holes in their bodies apparently made by electric drills. Many have simply vanished.

Some of the young men have turned up alive in prison; in a secret bunker discovered earlier this month in an Interior Ministry building in Baghdad, American and Iraqi officials acknowledged that some of the mostly Sunni inmates appear to have been tortured.

Bayan Jabr, Iraq's interior minis-

ter, and other government officials, denied any government involvement, saying the killings were carried out by men driving stolen police cars and wearing police and army uniforms purchased at local markets. "Impossible! Impossible!" Jabr said. "That is totally wrong; it's only rumors; it is nonsense."

Many of the claims of murder and abduction have been substantiated by at least one human rights organization working here — which asked not to be identified because of safety concerns — and documented by Sunni leaders working in their communities.

American officials, who are overseeing the training of the Iraqi army and the police, acknowledge that police officers and Iraqi soldiers, and the militias with which they are associated, may indeed be carrying out killings and abductions in Sunni communities, without direct American knowledge.

But they also say it is difficult, in an already murky guerrilla war, to determine exactly who is responsible. The American officials insisted on anonymity because they were working closely with the Iraqi government and

did not want to criticize it publicly.

The widespread conviction among Sunnis that the Shiite-led government is bent on waging a campaign of terror against them is sending waves of fear through the community, just as Iraqi and American officials are trying to coax the Sunnis to take part in nationwide elections on Dec. 15.

Sunnis believe that the security forces are carrying out sectarian reprisals, in part to combat the insurgency, but also in revenge for years of repression at the hands of Saddam Hussein's government.

Ayad Allawi, a prominent Iraqi politician who is close to the Sunni community, charged in an interview published Sunday in *The London Observer* that the Iraqi government — and the Ministry of Interior in particular — was condoning torture and running death squads.

The allegations raise the possibility of the war being fought here by a set of far messier rules, as the Americans push more responsibility for fighting it onto the Iraqis. One worry, expressed repeatedly by American and Iraqis here, is that an abrupt pull-out of U.S. troops could clear the way for a sectarian war.

# CA Congressman Resigns After Admitting He Accepted Bribes

By John M. Broder

THE NEW YORK TIMES

LOS ANGELES

Rep. Randy Cunningham, a Republican from San Diego, resigned from Congress on Monday, hours after pleading guilty to taking at least \$2.4 million in bribes to help friends and campaign contributors win defense contracts.

Cunningham, a highly decorated Navy fighter pilot in Vietnam, tearfully acknowledged his guilt in a statement read outside the federal courthouse in San Diego.

"The truth is, I broke the law, concealed my conduct and disgraced my office," the eight-term congressman known for his emotional outbursts and combative conservatism said. "I know that I will forfeit my freedom, my reputation, my worldly possessions and, most importantly, the trust of my friends and family."

Cunningham, 63, pleaded guilty to one count of tax evasion and one count of conspiracy to commit bribery, tax evasion, wire fraud and mail fraud. He faces up to 10 years in prison and hundreds of thousands of dollars in fines and forfeitures.

Prosecutors said he received cash, cars, rugs, antiques, furniture, yacht club fees, moving expenses and vacations from four unnamed co-conspirators in exchange for aid in winning defense contracts. None of this income was reported to the Internal Revenue Service or on the congressman's financial disclosure forms, the government said.

Cunningham, who is known as Duke, lived while in Washington on a 42-foot yacht, named the Duke-Stir, owned by Mitchell J. Wade, the founder of MZM Inc., a defense contracting firm that received tens of millions of dollars in federal contracts

that prosecutors said Cunningham helped steer its way.

Cunningham served on the defense subcommittee of the House Appropriations Committee and as chairman of the House Intelligence subcommittee on terrorism and human intelligence.

"He did the worst thing an elected official can do," Carol C. Lam, the U.S. attorney, said in a statement. "He enriched himself through his position and violated the trust of those who put him there."

Cunningham's plea adds to the ethics cloud over the Republican-controlled Congress and the Bush White House.

In the Senate, Bill Frist, R-Tenn., and the majority leader, is under scrutiny by the Securities and Exchange Commission for the timing of his trades in the stock of his family's health care company.

# WEATHER

## Snow Flurries May Greet December

By Roberto Rondonelli

STAFF METEOROLOGIST

Lewis Fry Richardson, an English scientist and meteorologist, is considered the father of the numerical weather prediction. He pursued the problem through the inspection of the numerical solution of the equations of motion of the atmosphere. At Richardson's time, it was believed that by archiving weather maps, it was possible to produce a sufficiently large sample of atmospheric states, and therefore forecasting was just a matter of finding an analog among the archived configurations.

Richardson's approach was radically different. He thought that by knowing accurately the initial state of the atmosphere, he could integrate the equations of motion forward and produce a forecast based solely on the physical laws governing the atmosphere. In his treatise, he carried such a calculation. He integrated the equations over Europe to find a pressure tendency that was two orders of magnitude larger than real. His attempt has been replicated finding no mistake in his calculations. The unrealistic forecast was due to an imbalance in the initial state, and when data are properly filtered, a realistic forecast is achieved using his original procedure. He went even further devising a futuristic system in which 64,000 human computers could keep pace with the atmosphere. The basic idea of Richardson is at the heart of weather forecasting as we know it today.

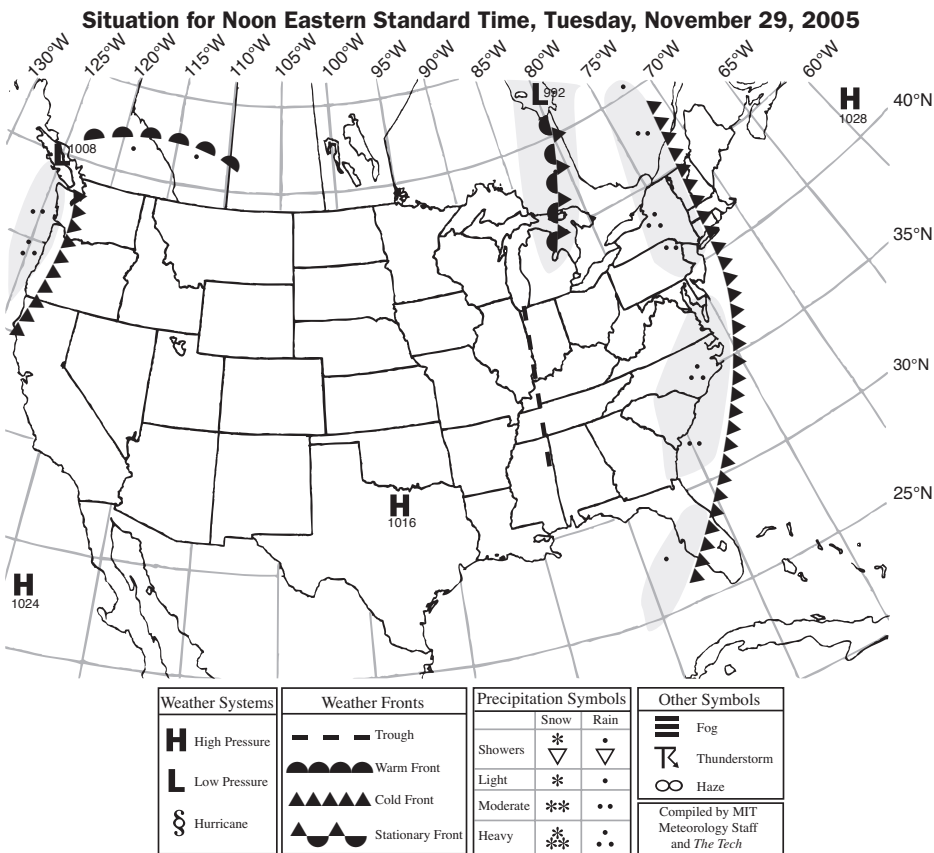
### Extended Forecast

Today: Mostly cloudy. Chance of showers increasing towards the evening.

Low 50°F (10°C) High 58°F (14°C)

Wednesday: Rainy, breezy and unseasonably warm. Low 50°F (10 °C) High 56°F (13°C)

Thursday: Rain tapering during the morning, then partly cloudy. Chance of flurries after midnight. Low 39°F (4°C) High 46°F (8°C).



# South Koreans Rush to Defend Criticized Cloning Researcher

By James Brooke and Choe Sang-Hun  
THE NEW YORK TIMES

SEOUL, SOUTH KOREA

Days after his televised fall from grace, Hwang Woo-suk, South Korea's cloning pioneer, re-emerged Monday as a national hero as the country rallied around him in an outpouring of nationalism and sympathy for the humanitarian goals of his stem cell research.

"As a mother, I see the world differently," Hong Na-kyung, 31, a consultant, said when asked why she had signed up to donate her eggs for his laboratory research. "I want to see a better world and a better Korea for my children, and I think Dr. Hwang can help."

Hong was one of 760 South Korean

women who have registered in the last week to donate eggs. The list included an entire high school class of 33 girls. A nonprofit egg donor foundation was started last week after Hwang admitted to covering up the fact that in 2002 and 2003, during a shortage of human eggs for research purposes, two of his junior researchers donated their own eggs, and that about 20 other women had also been paid for donating eggs.

Those ethical violations came out two weeks ago when Gerald Schatten, a prominent researcher at the University of Pittsburgh, abruptly ended a 20-month collaboration with Hwang and released a statement questioning the circumstances under which the eggs had been obtained.

Many South Koreans say Schatten's criticisms were a useful catalyst

for bringing stem cell research here into line with international ethical norms. But some see it as the latest case of the United States bullying South Korea.

"Professor Hwang! Cheer up! The people will look after you," implores one fan Web site here. "We have to open our eyes wide and protect Dr. Hwang from shrewd American doctors."

On the site, a field of rose of Sharon, South Korea's national flower, gives a backdrop to a photograph of Hwang holding Snuppy, the Afghan hound he cloned earlier this year. On another page, a photo of Schatten is shown discarded in a swamp.

No other foreign researchers are known to have broken off ties with Hwang, a world leader in the field.

# In Testimony, Hussein Blasts Court With an Angry Denial of Any Guilt

By John F. Burns  
THE NEW YORK TIMES

BAGHDAD, IRAQ

Saddam Hussein returned to court on Monday and quickly seized the floor for a verbal assault on the American military guards who he said had manhandled him on his way to the courtroom, demanding that the chief judge in the trial reprove them.

"I want you to order them, not tell them," Saddam thundered, after the judge, Rizgar Mohammed Amin, said he would tell the Americans of the complaints. "I don't want you to tell them. Order them! They are in our country. You are an Iraqi. They are foreigners, and occupiers and in-

vaders, so you must condemn them. Otherwise, you are a small boat rocking in the waves."

Amin, impatient, replied, "You are wasting our time," prompting a further riposte from Saddam: "Wasting time with things that are true, not things that are false."

At other times, the former dictator seemed acquiescent, sitting ruminatively in the first row of the dock, taking copious notes, engaging in easy banter with fellow defendants and courtroom guards and even writing a poem that he voiced aloud during one of the recesses, apparently unaware that the microphone near him was still live.

The poem, later seized by guards

after Saddam had passed it to one of his defense lawyers, reflected Saddam's insistence that he is innocent of all wrongdoing during his 24 years in power, not only of the killing of 2 million people as the prosecution has charged, but of any culpability in killings in the Shiite town of Dujail for which he is being tried in this case. Roughly translated from Arabic, the poem contended that "truth is our characteristic" and that "lying is theirs."

As the trial got under way, a former secret police officer testified that he had not received any orders from Saddam during the investigations that followed an assassination attempt against him in Dujail in 1982.

## FBI Translator's Wrongful Termination Case Rejected

By Linda Greenhouse  
WASHINGTON

WASHINGTON

The Supreme Court refused Monday to hear an appeal by a former FBI translator of Middle Eastern languages who asserted that she was terminated for trying to expose ineptitude and espionage within the bureau's translation section.

Two lower federal courts dismissed her lawsuit for retaliatory termination, accepting the federal government's argument that the case could not proceed without revealing state secrets. Under the so-called state secrets privilege, recognized by the Supreme Court 50 years ago, a lawsuit must be dismissed when there is no alternative to protect national security.

In her appeal, the translator, Sibel Edmonds, who was represented by the American Civil Liberties Union, argued that the lower courts misapplied the privilege in dismissing her lawsuit before discovery and without making a sufficient effort to consider evidence that was not privileged.

Edmonds also challenged the exclusion of the public and the press from the courtroom in which the District of Columbia U.S. Circuit Court of Appeals heard her appeal in April.

The appeals court ordered the courtroom closed even though the government informed the judges the previous week that it was "prepared to argue this case publicly, in an open courtroom." A transcript of the argument was released later.

## Harper's Magazine Is Set To Name Its Next Editor

By David Carr  
NEW YORK

NEW YORK

Harper's Magazine is an intellectual hothouse that tends to grow its own. The magazine will announce Tuesday that Roger D. Hodge, 38, will succeed Lewis H. Lapham as editor in April, and Hodge is no exception. After being turned down for an internship in 1996, he got a call back a few days later and has remained planted at the magazine since, holding a variety of jobs, most recently serving as deputy editor.

Then again, Hodge was born and raised in Del Rio, Texas, and as the son of a rancher knows his way around cattle, sheep and a gun. The family spread is now a hunting ground, and Hodge's gimlet eye extends beyond raw copy to the scope of a rifle.

"I'm a very good shot; at least I was when I was a kid," Hodge said Monday, sitting in Lupa restaurant in Manhattan. John R. MacArthur, president and publisher of Harper's, said he was happy both that the new editor of the magazine comes from within and that he grew up as an outsider to Manhattan publishing life.

"We have had many talented people here that have gone on to edit other magazines, and I have thought for a long time that Roger was a keeper and that we should make sure that we hang on to him," MacArthur said.

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# Morgan Stanley



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Corrections

A back-page headline for a sports column about the NFL on Nov. 18 switched two words. It should have indicated that the Colts were likely to beat the Bengals, not the other way around.

A page 11 caption on Sept. 30 for photos of homeless shelters designed by architecture students gave incomplete information. The uppermost photo showed the work of Ricardo S. Davila '06, Jenna L. Fizel '07, Priscilla Graeff '07, and Matthew D. Roitstein '06, not just Davila. The two rightmost photos showed a shelter out aluminum made by Shauna Jin '06, Kavita C. Kothari '07, Jean Y. Shon '06, and Andrea T. Urmanita '06, not just Kothari.

Letters To The Editor

Stewart Fails As Community Steward

As reported in *The Tech* ["Added Costs Aim to Build Community Dining," Nov. 18], McCormick Hall recently instituted a new "no take-out" policy in their dining hall and is no longer providing styrofoam containers for people to take out food. The policy was started by McCormick Housemaster Professor Charles H. Stewart III, who apparently ventured into the dining hall one evening and noticed it was empty. In an effort to build "community," Stewart decided to force people to eat in the dining hall — even though students already take food up to their lounges and eat while socializing with friends.

We decided to go check out the situation at McCormick Sunday, Nov. 20. Upon entering the dining hall, we noticed only four people eating there, in contrast to the usual 20 to 30. There was also someone in charge walking around and (very imposingly) encouraging students to sit at a "Meet New People" table, which came complete with little "conversation starter" cards. One of them said "What's your favorite place to eat off campus?" on one side and "What would you have majored in if you had to pick a HASS degree?" on the other. The second question is possibly the most insulting question we've ever seen posed by anyone at

MIT.

As we quickly left, we noticed a student transferring food into a plastic container.

Are McCormick residents really benefiting from this policy? Judging from our observations and correspondence with some McCormick residents, we think they would much rather form their own communities upstairs and perhaps eat while watching TV or studying with friends. Stewart's plan is backfiring miserably. The "community" he's trying to build is definitely not at McCormick Dining.

Chieu V. Nguyen '08, Edwin Chen '09

Continue?

A few thoughts concerning Aditya Kohli's "Played Out" [*The Tech*, Nov. 22, 2005]. That arcade is a new installation, and "temporary." It was put it in after a few years of emptiness upon the exit of Newbury Comics, which was driven out by unreasonable rent (like Toscanini's) and no sense of loyalty. LaVerde's has coveted the space for a much-needed expansion, but has been unable to work out a deal. However, as you are not a fan of LaVerde's you can at least benefit from the competitor in Central Square (Star Market), which also has not always been there.

Starbucks? Viable? Honestly? You complain of LaVerde's prices and you seek a Starbucks? There are plenty of coffee vendors in the area. It is possible that none may be, as you say, "de-

cent." In that case, you ought to bring pressure onto them to address your gourmand needs. Bosworth's, LaVerde's, Alpine, and Lobdell all serve coffee. Once upon time there was a dedicated Coffee House on the third floor, it even served gourmet fair trade coffee, but the community could/chose to no longer support it.

As for the day care center, it serves a vital role on campus. Just ask any TA, associate professor, or lecturer with children. The graduate community surpassed the undergrads some time ago and the ratio is now on the order of 3:2. Frustrating though it may be, they have different needs. Convenient child care for your instructors allows convenient office hours and scheduling by your lecturers for your needs. Perhaps we should tear down that world class gym. After all, I don't use it. I bike and hike, but I sure miss the old orchard and BBQ pits.

Jerrad D. Pierce '09

Happy Day Of Atonement!

This week, I have received countless numbers of e-mails and face-to-face exchanges from colleagues wishing me a "Happy Thanksgiving!" It speaks volumes about our culture when such a racist, murderous holiday can be

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Opinion Policy

**Editorials** are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, opinion editors, a senior editor, and an opinion staffer.

**Dissents** are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

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Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted.

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# Women's Health at MIT

## A Call for Reform

Aliaa H. Abdelhakim

The issue of women in academia has been at the center of attention ever since Harvard President Lawrence Summers made his infamous speech about why there are fewer women in the sciences than there are men.

### Letter

In response to that speech, President Hockfield, together with Presidents Tilghman and Hennessey of Princeton and Stanford respectively, condemned discrimination against women in the sciences and in academia, and called for measures to make these disciplines friendlier to women. However, discrimination against women does not happen only in the laboratory or in the classroom. An institution's support for women should also be measured by how committed it is to their health.

In 2003, MIT imposed budget cuts on MIT Medical that led to the dismissal of many medical staff and services. The Ob/Gyn department was one of the departments suffering dramatic loss of staff and expertise. Because of this, I would like to argue that it is the female students and employees who took the larger brunt of the cuts imposed by MIT. One may argue that many departments, not just Ob/Gyn, were affected by the staff cuts, and the effects would not just be felt by the female portion of the MIT population. However, in addition to enduring cuts in general departments such as dermatology and internal medicine, women bear the additional burden of enduring cuts in a department specific to their health. This represents a subtle type of institutionalized discrimination, where a subsection of the population is

affected more heavily by a decision made in the administration.

How specifically did cuts in the Ob/Gyn department affect women on campus? Firstly, with the reduced doctor to student ratio, gynecologists and obstetricians at MIT Medical in general are more rushed and stressed, leading to a higher incidence of misdiagnoses and decreased quality of care. As a personal example, for a simple ailment, I was consecutively misdiagnosed three times at MIT Medical before I was finally referred out to a non-MIT specialist. Secondly, it is not uncommon for a female student to have to wait for up to two months before she is able to see her doctor. Although in theory a woman may request to see a doctor sooner if the matter is urgent, in practice many women encounter unsympathetic staff who are reluctant to bother the doctor. This translates into prolonged waiting periods that are frequently spent in pain and frustration.

The MIT Medical Task Force Report, which came out in October 2005, reports that patient satisfaction for Ob/Gyn services is lower for subscribers to the MIT Health Plan compared to employees who subscribe to other plans. In addition, for every three MIT health plan subscribers who answered the MIT Medical survey that the Gynecology service had gotten better, five subscribers answered that it had gotten worse. For faculty members, this ratio worsens to one satisfied subscriber to almost three dissatisfied. For MIT Obstetrics survey respondents, the rate of dissatisfaction soars even higher.

Another section of the report describes how it is important for MIT to have an on-campus medical center to ensure employee convenience and productivity. And so, the following questions arise: In addition to cuts elsewhere at

MIT Medical, how do the cuts in Ob/Gyn affect female employees' overall productivity and convenience compared to that of males? And how productive can a woman be if she cannot get the right health care when she needs it?

There are, in fact, many questions that need to be answered: How does patient satisfaction compare between men and women at MIT Medical? How does it compare between female students and female faculty? Since MIT Medical transferred part of its Ob/Gyn services off-campus to affiliate doctors at Mount Auburn Hospital, does it become more inconvenient for women to see these doctors? In practice, how many women see off-campus Mt. Auburn Ob/Gyns compared to on-campus staff? How does the MIT Ob/Gyn doctor to student ratio compare to those in similar academic institutions? How specifically have women been affected since the 2003 cuts? And with the statistics cited in the Task Force report, can MIT Medical now justify its previous claim that Ob/Gyn service cuts would not affect women on campus?

With the recommendations of the Medical Task Force and a new female president, now is an auspicious time for MIT to set up an investigative committee to look into issues affecting women's health on campus. The MIT and MIT Medical administrations should collaborate to document women's experiences and come up with solutions to declining care and negative perceptions of the MIT Ob/Gyn department. In this way, MIT can tangibly affirm its commitment to women and MIT women can proudly promote their alma mater as a discrimination-free environment.

Aliaa H. Abdelhakim is a graduate student at MIT.

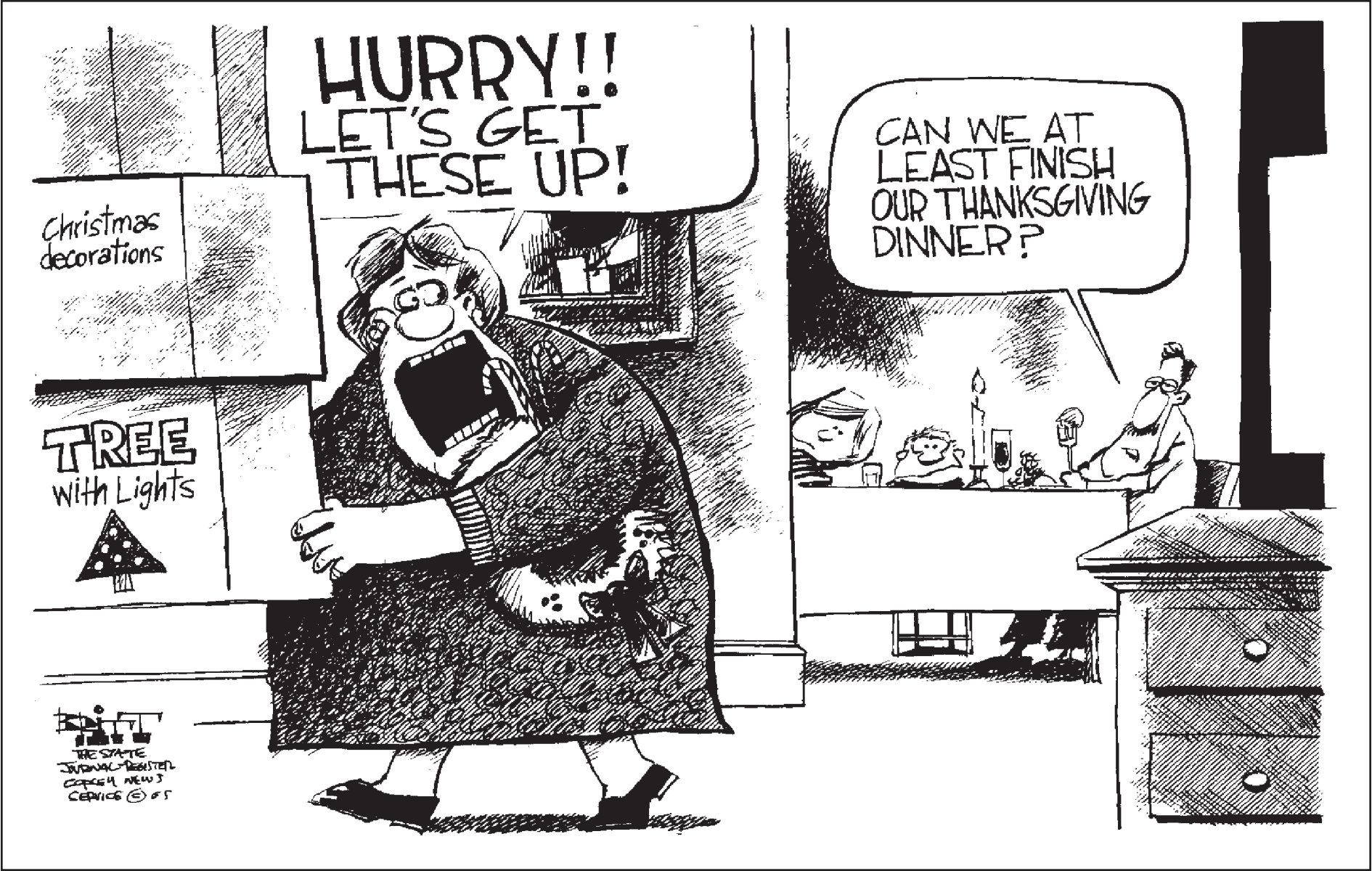
# Letters To The Editor, Continued

Continued from Page 4

celebrated by all with great pleasure and rather dedicated amnesia. The 1621 harvest feast, made possible mostly by the great resourcefulness and benevolence of the Wampanoag people, was followed rather quickly with the widespread massacre of the native population. The first official "Day of Thanksgiving" was proclaimed in 1637 by Massachusetts Governor Winthrop, celebrating the safe return home of men who participated in the massacre of hundreds of Pequot women, children, and men.

This pattern of mass extermination lasted well up to the end of the 19th century. Of course, when Harvard President Larry Summers can declare that "the vast majority of suffering" was a "coincidence that was a consequence" of assimilation, and "nobody's plan," it is not surprising that the nation as a whole should take such joy in the bounty of its riches. A more appropriate way of commemorating the day is perhaps represented by the indigenous population's ceremonious National Day of Atonement. Since 1970, the United American Indians of New England have organized a collective day of mourning at Plymouth Rock, Mass, where they bear the great cold to stand for truth and justice rather than sit indoors celebrating false myths over turkey and football. This should be a day of shame, for deep reflection on the barbarous, savage history of this nation, and its continued ways of violence and destruction on its never-ending quest for (narrowly concentrated) wealth and power.

Rajvinder Singh G



Check one:

- ☐ Stick it to the Man
- ☐ Apply it gingerly to the non-gender-specific Authority Figure

Write Opinion for *The Tech*  
[opinion@tt.mit.edu](mailto:opinion@tt.mit.edu)

# CAMPUS LIFE

## Imminent Collapse Finding God in Hell

By Bill Andrews  
ASSOCIATE CAMPUS LIFE EDITOR

Ah, that was nice, wasn't it — a relaxing, soothing four-day weekend. Some folks were lucky enough to go back home for Thanksgiving, while others stayed here and relaxed. Of course, now we're back, and probably working all night on something, since they really make us pay for it whenever we get some time off around here.

For those of us who went home, though, things are just a bit different now. Our spiritual meter has been replenished by the obligatory home church/synagogue/mosque/place of worship visit. Now, it's not that I don't like church — it's just that I don't like going to church. The whole waking up early, dressing a little nicer, doing something on a Sunday ... it's just not my style. I need someone like my mom to make me go; and of course, once I'm there, it's fine, I like all the God and the Jesus and all that. It just means that while I'm up here @mit.edu, I don't get out to church as much as I'd like. I'm probably not the only one.

Things could be easier. My particular faith isn't cool enough to get MIT Chapel face time, so I've had to do some research into where our churches are up here. Then, once I figured out how to get there, I had to trust that it wasn't a sucky church. For those not religiously inclined, I submit that church A can rock while church B sucks, even both are the same type of church (or synagogue, or mosque, or other place of worship). It's kind of a leap of faith, and the few times I made the pilgrimage, I was disappointed. After all that work, the early rising and nice clothes and the ruined plans of sleep, it wasn't even that great; I barely knew God at all that week. So I have to find another one around here that doesn't suck, but who has the time for all that?

That's why I think we at *The Tech* should review churches/synagogues/mosques/etc. Mind you, not review religions, just their place of worship. I mean, it's fine with me if

you think I'm an infidel, or that I'm going to hell because I never said the magic words, or whatever. That's your right, however wrong it may be; it's part of what makes America great. But how convenient would it be if you could check an easy source to see which of the (for example) Catholic churches near campus is best? Which one has the best choir, or the funniest priest, or the best tasting blood of Christ? Pretty damn convenient, I'd say.

Plus, there'd be benefits besides getting people like me out to church more often. Just think of all the religiously curious out there, who want to try a faith and see what's what who would benefit! They could tailor their choice to their busy lifestyles: need a place of worship in Boston, that's fast, has shy people that won't bug you, and has a great organ? Just look at the latest reviews, and you'll be set; talk about saved!

Now, I know some of you are saying, "Bill, I don't really think you'd be the best person to tell me what kind of church I should go to." And I understand. That's why, if this idea takes off (and how can it not), only actual members of a religion would review different churches. You card-carrying atheists aren't allowed any of it, I'm afraid, but what you can tell me is what you guys do; I've been wondering for years, ever since I saw the Atheist's Club table at my orientation's activities midway, if you all just got together and not-believe, or what.

So, to review: You can promote the churches (and synagogues and mosques and etc.) you like and diss the ones you don't like. You can become more cultural and worldly by visiting different types of the same place of worship. You can even use get your offering reimbursed by Tech funds (maybe)! A pretty heavenly situation, and let's not forget God (or Whoever) is happy because you went to worship. After all, we have enough to worry about up here, what with classes and relationships and surviving; why throw choosing a good church into the mix?

Can I get an amen?

By Sarah Buckley  
STAFF COLUMNIST

Well, I'm famous. Last week I wrote a column about using pickup lines at a party and within a day, it was posted across the internet. The fame came mostly from a listing on <http://www.fark.com>: over 26,000 of their readers viewed my article within 24 hours of its appearance.

The first piece of criticism I received was that my article had "no arc" to it. So I hope you're all satisfied with the availability of arc within my column this time around. I made a sincere effort to include arc. You'll see — this one is chock full of arc.

*The Tech* is practically shitting arc this week, and I can imagine the custodial staff will have a hard time mopping it all up.

Anyway, a few posts later things really started turning sour. Some of the farkers found photos of me online, the kind of photos that are snapped just as you're making some weird face. They were downright awful, and I incurred slews of humorous insults on their behalf. I swear I don't normally look "horsefaced" (I will back this claim up — keep reading), but based on the pictures they found, I could definitely see where they were coming from.

Happily, almost all of the responses were positive, except for the one man who choked on salad while laughing at one of my numerous jokes and needed to have his young cousin jump on his stomach in an approximation of the Heimlich maneuver. Boy, was he pissed. But for the most part, I was flattered, questioned for love advice, and even asked out. Yet I was still hung up about that fark thread. I can take most of the insults because I know that I am attractive. But there's something I have to get off my chest (haha, you don't know why that's funny, yet): the one comment that lingered in my mind was being called boobless. I've always taken pride in my 32Bs — they're small enough that I don't need to wear a bra everyday but big enough to get me by when size matters. And yet the average American is a full-on C (and fat), which means that I'm sub-par.

That settled it. I decided to accept a dare that I had received a few days prior: do a breast implant fundraiser. I've got a grand in the bank right now, enough to buy me a "doc-

tor" who'd chloroform me and then stuff dog poo in my chest, but I need to fork over at least \$5000 for the real deal. So my challenge was to raise \$4000 toward making my boobs bigger.

I walked (hobbled) over to the CVS in Central Square and got supplies to make a poster that read "Need \$\$ for BOOB JOB." And yes, I made the double-Os look like heaving mounds of cleavage. Then I went back outside and stripped off my clothes until I was just wearing the bikini

I'd put on that morning, and I held up the sign. People stopped. Cars stopped. Time itself dilated.

Also I was cold, but that didn't matter because I was suddenly the center of quite a bit of attention. I spent my time basking in the honks, posing for photos ("Wait till my girlfriend sees this! She'll just die!"), and of course collecting money ("My girlfriend wouldn't approve of me giving you this, but..."). The most common piece of feedback I received was "Don't get a boob job — they're perfect just the way they are!" A couple guys asked me if I was a model ("Yes, but it's so difficult for B-cups to find work these days.") An old lady asked if I was demented and then graced me with the Evil Eye that you learn how to give young'uns when you turn 70.

After 15 minutes, I couldn't feel my limbs anymore and so was considering putting my clothes back on when I saw a police officer approaching me. In a flash of panic, I forgot that my foot was broken and tried to run away, only to be hit by searing pain shooting up my leg. The policeman chased me as I limped into a nearby bank and collapsed over a radiator. Here's a hint for any of you trying to evade the cops: don't run into the closest building and curl into a ball; they will catch you. So we had the following exchange:

Cop: What the hell are you doing?  
Me: [Holds up sign, looks sheepish]. Is this illegal?  
Cop: Uhm. I don't know. [Looks at my chest]. You're going to cause an accident with those.  
In the end I only made \$5, and at that rate it would take me nine days to collect the money I needed. But I'm not disappointed. Maybe I should listen to the wisdom of Central Square and feel good about my knockers.

And of course I have pictures of this. You can check them out at <http://www.mit.edu/~sabuckle>. And to the farkers: I dare you to use one in a Photoshop contest.

Send dares and autograph requests to [sabuckle@mit.edu](mailto:sabuckle@mit.edu).

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Joseph M. Brown

### Discover the mechanism controlling the mass of the proton

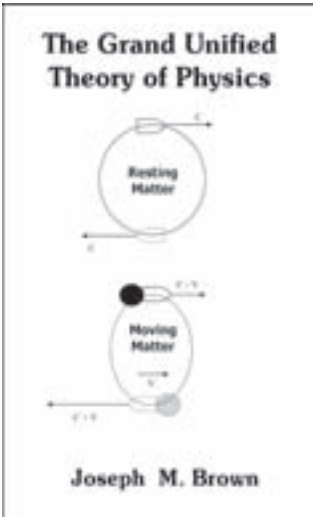
- The mass in-flow rate into the neutrino depends on the enveloping sphere diameter which is the ether mean free path and thus is independent of the variable mass of neutrinos.
- Energy conservation of the final condensation requires an extremely large thrust force (mega-newtons) applied to the neutrino condensed assemblage. The thrust is produced by the surrounding background.
- Collisions between two neutrinos can result in a neutrino taking a circular path.
- One value of mass can balance the centrifugal force to the thrust force and have an angular momentum equal the neutrino angular momentum.
- This mass is the mass of the proton.
- The disturbance close to the proton makes up the short-lived particles associated with the proton.
- The disturbance at a long distance from the proton is the electro-magnetic field.

For more information and to access the book, visit [www.physicsunifiedtheory.com](http://www.physicsunifiedtheory.com)

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November 29,  
2005

# COMICS

The  
Tech

## FUN

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## PAGES

### Trio

Comments? [ALUM.MIT.EDU/WWW/EMIE](http://ALUM.MIT.EDU/WWW/EMIE)

by Emezie Okorafor



### Moons of Uranus

by Juan Pablo Mendieta



PILED HIGHER AND  
DEEPER



### Crossword Puzzle

Solution, page 11



FoxTrot by Bill Amend

Dilbert® by Scott Adams

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SU | do | ku  
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Instructions:  
Fill in the grid so that every column, row, and 3 by 3 grid contain exactly one of each of the digits 1–9.

Solution, tips, and computer program at <http://www.sudoku.com>; see also solution, page 11.



The Wiesner Student Gallery is now accepting submissions for our February Curated Show:

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## Ask a MedLink

### The Zzzzzz Center

**Dear MedLink:** If I need to cut corners on sleep somehow, which is better—taking several shorter naps during the day or getting however much sleep as I can at night? —**Sleepy@MIT**

**Dear Sleepy:** I know how you feel. Between juggling classes, a UROP, activities, work, and friends, it can seem nearly impossible to find time to sleep.

Still, according to MIT Medical psychologist, Xiaolu Hsi, Ph.D., following your body's circadian clock is the best way to feel rested and energized. Ideally, this means sleeping seven to eight continuous hours each night. However, if this isn't realistic for your lifestyle, you should definitely try to schedule quick naps throughout your day, not only to give you an energy boost but to also counter your "sleep debt," which, over time, could prove deleterious to your health.

Try to keep naps to between 20 and 30 minutes in length or longer than 90 minutes. The shorter naps will give your body just enough time to rest and recuperate before dropping off into the deeper stages of sleep, and 90 minutes will give you enough time to complete an entire sleep cycle. But remember that napping for two to four hours isn't an effective way to increase your productivity or alertness.

Ultimately, however, when it comes to catching up on sleep, each of us is unique, so there is no magic formula that works for everyone. It sometimes seems that sleep is expendable here at MIT, but the truth is that sleep deprivation may have many short- and long-term health effects. In addition to interfering with your ability to concentrate and weakening your immune system, insufficient sleep also interferes with your body's regulation of insulin production, which may increase one's risk of developing Type 2 diabetes. Moreover, lack of sleep also decreases production of the hormone leptin, which tells your body to stop eating when full, so people who regularly cut corners on sleep are more likely to be obese than those who get enough sleep.

If you continue to have questions about sleep, use the resources at MIT Medical to get answers. Discuss your concerns with your primary care physician or speak with a health educator in the Center for Health Promotion and Wellness (E23-205; 3-1316). Sweet dreams! —**Anu '07**



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<http://web.mit.edu/medlinks/www>

**campus mail:** Ask A MedLink, E23-493

We can't respond individually, but we'll answer as many questions as we can in this space. And you can always talk with a MedLink in person; see [web.mit.edu/medlinks/www/](http://web.mit.edu/medlinks/www/) to find the MedLink(s) in your living group.

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Panhel Study Claims  
Bonus to Fall Rush  
*More Recruits, Shorter Prep Are Benefits*

Panhel, from Page 1

more inclined to make decision independently of their orientation friends than they were with their friends from the first semester.”

Alpha Chi Omega member Doria M. Holbrook '08 agreed with this tendency, explaining, “I think it's better for freshmen to go through recruitment in the fall without anyone else's opinion. They need to make a decision based on who they're going to fit in with.”

But while sororities can give support to freshmen, Sigma Kappa member Rachel A. Longley '08 said that a fall recruitment would simply be too soon for a potential new member to even know if she were interested in joining Greek life. “I guess it would be nice to have an immediate support network, but on the same token, they are just getting here and they wouldn't really know if they want support from those people,” she said.

Longley, who went through recruitment last spring, said she feels certain that she wouldn't have pledged had recruitment taken place in the fall. “It had just been an idea in the back of my mind, and then an upperclassman I had gotten to know told me, ‘you should really look into that.’ I had the opportunity to see what sororities at MIT are really like. If you've just gotten to school, it's hard to make those decisions right away,” she said.

The report did acknowledge that spring recruitment may benefit the overall sorority community by making it more interconnected. By second semester, new members would have friends who chose to join different chapters. “New members who

join in the fall frequently spend a lot of time during their socially formative first semester with members of their own pledge class ... it does not result in tight bonds throughout Panhellenic.”

Another concern addressed by Pressler was the amount of time Panhel's recruitment counselors (PRCs) had to be disaffiliated. “In the spring the PRCs have to be disaffiliated for over a semester, and the National Panhellenic Council really only recommends 30 days,” Pressler said. With the adoption of fall recruitment, this time would be more limited.

The disaffiliation period requires PRCs to hide their sorority affiliations, often by covering up pictures, living somewhere other than the sorority house and paying attention to groups of people they are around, said to PRC Emily Cheng '06.

The committee considered nine main factors in its report: members occupying sorority houses, Panhel's relationship with the Interfraternity Council, effectiveness of recruitment councillors, inter-sorority relationships, orientation scheduling, how potential members are influenced, growth potential for smaller chapters, relationship between publicity of sororities and their sizes, and fall term benefits for new members.

The proposed fall recruitment received some criticism from the IFC as well, according to the feasibility report, because it would conflict with rush-girl programs at fraternities. According to the report, there is also the possibility that, to limit competition over women, fraternities may not allow girls into their facilities during the rush period.

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# Scholarships Created In Gerhardt’s Memory

Gerhardt, from Page 1

Martin A. Schmidt, director of the Microsystems Technology Laboratories, said she was a “very impressive” student who earned a master’s degree only three and a half years after arriving as a freshman at MIT. She was on track to finish her PhD next year.

“She just seemed to have everything going for her,” Schmidt said. “She was athletic, smart, very outgoing and engaging, and extremely giving of her time to others.”

In 2002, she was named a Burchard Scholar in the School of Humanities, Arts and Social Sciences.

Gerhardt was a nationally ranked high school tennis player and played on the MIT women’s tennis team during her freshman year.

“She was very friendly, polite, and a great team member,” said her MIT tennis coach, Carol Matsuzaki. “She took things seriously but always had a smile on her face.”

Gerhardt’s friendly manner also made an impression on the house-

masters at MacGregor House, where she lived as an undergraduate. Munther A. Dahleh and Jinane Abounadi, both members of the Department of Electrical Engineering and Computer Science, recalled meeting Gerhardt during her freshman year and described her as very polite and well liked.

She is survived by her parents, Kent L. and Gwendolyn L. Gerhardt of Hammond, La.; her maternal grandparents, Gilbert E. and Mary Shaver of Ottumwa, Iowa; her paternal grandmother, Suzann L. Gerhardt of Moline, Ill.; six cousins and several aunts and uncles.

Donations may be made to two scholarships in Gerhardt’s name: Southeastern Development Foundation, Antimony L. Gerhardt Endowed Scholarship in Mathematics, SLU-10703, Hammond, LA 70402; and the Antimony L. Gerhardt Named P.E.O. Scholarship Award, P.E.O., Louisiana State Chapter Scholarship Foundation, 2714 Bramble Drive, Monroe, LA 71201.

# Lottery Dissuaded Some From Picking BE Major

Bioengineering, from Page 1

harder because it is so permanent,” said Katherine H. Aull ’08. “You don’t want to apply and later drop out. Then you end up taking away a spot from someone else.”

D. Andre Green ’08, another BE.110 student, said that the lottery was an issue because “it makes it hard to plan for next semester and stuff in the future.”

“I know several people who chose not to apply [to the lottery] because they were expecting interest to be so high that many students would not get in,” Green said.

Currently there are only 65 sophomores enrolled in BE.110, and only 30 of those appear to be seriously interested in the new major, Griffith wrote in her e-mail to the class.

Adapted from the MIT PhD biological engineering program, the undergraduate major emphasizes more

of an “engineering analysis, design, and synthesis approaches to modern biology at the molecular to systems level” than its counterpart the BME minor, according to the BE department’s Web site.

A BE major’s core subjects would include Molecular, Cellular, and Tissue Biomechanics (BE.310J); Biomolecular Kinetics and Cell Dynamics (BE.320); Biological Engineering Computation (BE.181); and a capstone design project (BE.380). There are currently 38 faculty affiliated with the department, including joint appointments.

Other universities are also feeling pressure to change their biology research to incorporate aspects of both medical and non-medical engineering. Big name universities such as Cornell and Purdue have recently approved undergraduate Biological Engineering programs, according to their departmental Web sites.

# Issue Would Merit Much Discussion

Housing, from Page 1

does not believe at this time that the GIR task force will include such a recommendation in its final report to the faculty in the spring. He said that any such recommendation “would have to be discussed more thoroughly than it has been discussed.”

Benedict said that he speculates that if a recommendation were to be made to convene such a task force, it would be convened by Chancellor Phillip L. Clay PhD ’75. Benedict said that he expects there would be a “year’s worth of talks” to carefully consider what he called a “very long tradition at MIT.”

Clay said that even if a recommendation were made, it would not be certain that a new task force would be convened.

“I’ll have to wait and see what they suggest,” he said, but if it is an issue that could be addressed by the Housing Strategy Group, it could be referred to that committee. Clay convened the Housing Strategy Group three years ago to address “policy issues that come up in regards to housing operations,” for both undergraduate and graduate students, he said. Members of the strategy group include Benedict, Dean for Graduate Student Students Isaac M. Colbert, housemasters, and student representatives.

# How often are students hospitalized for mental health issues?

Mental health hospitalizations are unusual at MIT and result only from careful assessment of the student and his or her supportive environment. There were more than 11,000 visits to MIT Medical’s Mental Health Service by students in academic year 2003-2004; only 24 of those resulted in hospitalizations. Most of those hospitalizations were voluntary: the patient agreed that he or she was at risk and would benefit from intensive treatment.

## When is someone hospitalized involuntarily?

In the Commonwealth of Massachusetts, a person can be hospitalized involuntarily only if he or she poses a probable risk of serious harm to his or herself or to others. The clinician's assessment of risk is based on statistics and factors such as the person's current situation, past history and mental status. For example, someone exhibiting the signs and symptoms of major depression is more likely to commit suicide than someone who is not depressed, and someone who has attempted suicide in the past is more likely to make an attempt now than someone who has never made one. Clinicians also consider factors that reduce risk, such as the availability of social supports. The bottom line is always the individual's safety and the safety of others.

This is one of a series of mental health FAQs developed by SHAC (Student Health Advisory Committee) with input from MIT Medical’s Mental Health Service. More questions and answers on mental health issues are available online.

Go to <http://web.mit.edu/medical/student> to find answers to the following questions:

- ▶ Is it normal for a student to be talking about suicide?
- ▶ How long is a person usually in the hospital?
- ▶ How are hospital discharge decisions made?
- ▶ I have been hospitalized and I don’t think I need to be here, what do I do?
- ▶ Do patients in mental health hospitals have access to phone and internet?
- ▶ Are patients allowed visitors?
- ▶ How can I help a friend who is hospitalized?
- ▶ Who can I talk to if I have questions about a friend or roommate’s hospitalization?

To learn more about SHAC membership, look out for our “Turn the Tables: Examine Medical” event, or visit our website <http://web.mit.edu/shac>.

**MIT Mental Health Service**  
MIT Medical, E23-3rd Floor  
For appointments and information (617) 253-2916  
Walk-in hours 2–4 pm, Monday–Friday for urgent matters

Solution to Crossword

from page 7

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J | E | S | S | E | L | C | I | D |   | L | T | D | S |   |
| U | G | L | I |   | P | O | R | T | O |   | I | R | O | N |
| G | O | O | N |   | I | C | I | E | R |   | N | A | N | A |
|   |   |   | B | A | C | K | B | R | E | A | K | I | N | G |
| O | N | E | A | L |   |   |   | M | I | A | T | A | S |   |
| M | I | N | D | B | O | G | G | L | I | N | G |   |   |   |
| E | S | E |   | S | P | A | R | E |   | T | E | M | P | T |
| N | A | R | C |   | S | T | U | P | A |   | S | I | L | O |
| S | N | O | O | T |   | O | N | E | G | A |   | N | A | N |
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| A | N | A | T |   | E | R | R | O | R |   | O | P | E | N |
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| D | E | E | D |   | P | A | N | E | S |   | G | N | A | T |

Solution to Sudoku

from page 8

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 6 | 4 | 2 | 5 | 8 | 7 | 9 | 3 | 1 |
| 1 | 5 | 3 | 4 | 2 | 9 | 6 | 8 | 7 |
| 7 | 9 | 8 | 1 | 3 | 6 | 5 | 2 | 4 |
| 9 | 6 | 1 | 2 | 4 | 3 | 7 | 5 | 8 |
| 3 | 2 | 5 | 7 | 1 | 8 | 4 | 9 | 6 |
| 4 | 8 | 7 | 9 | 6 | 5 | 3 | 1 | 2 |
| 2 | 3 | 6 | 8 | 5 | 4 | 1 | 7 | 9 |
| 5 | 1 | 9 | 6 | 7 | 2 | 8 | 4 | 3 |
| 8 | 7 | 4 | 3 | 9 | 1 | 2 | 6 | 5 |

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SPORTS

Men’s Basketball Team Beats Suffolk With 48-18 Second-Half Rout, Moving to 4-0 for Season

**By Evans Boney**  
*ASSISTANT COACH*

The MIT Men’s Basketball team moved to 4-0 this season with an 84-46 win over the Suffolk University Rams (0-4) this Saturday in Rockwell Cage. The rout included a 48-18 performance by the Engineers in the second half, which featured the entire MIT team. The Engineers got off to a less than impressive start, and the scoreboard showed 18-13 in favor of the Rams just five minutes into the game. MIT rallied to a 34-28 lead by halftime behind solid defense.

The second half was an offensive clinic by the Engineers, who ran the score to 61-34 with 7:49 left in the game. The push continued, and the MIT bench maintained the 30-point lead by moving the ball well and showing good offensive balance, keeping the Rams off the scoreboard.

Tech was led in scoring by Michael W. D’Auria ’06, who scored

more than 20 for the fourth straight game (23), as well as Philip E. Murray ’06 and James M. Bartolotta ’09 with 13 and 10 points respectively. The Engineers’ point guard play was outstanding, with Daniel F. Kanamori ’06 dishing out 6 assists, and Bradley H. Gampel ’09 contributing 5.

For the third time in four games Hamidou Soumare ’08 led the Engineers in rebounds with 8. Alexander G. Krull ’07 scored 9, and Gampel and Willard J. Johnson ’09 each had 7. The Engineers connected on 17 of 29 free throws, and were 20-32 from inside the 3 point arc. MIT crushed the Rams on the glass, collecting 42 rebounds to the 31 from Suffolk. The Rams were led by John Murphy with 17 points and 6 boards.

This success comes after the Engineers won a pre-season tournament for the second year in a row last weekend at Emmanuel College, with a 68-60 win over SUNY Geneseo (1-1). D’Auria was named tournament MVP with 24 points on Sunday, and

Bartolotta (11 points) was selected to the All-Tournament Team.

MIT also picked up a 56-53 win earlier in the week over Connecticut College (1-1). The Engineers had a 50-33 lead with 12 minutes left, but it was left to solid defense to win the game, as Tech was unable to convert on many possessions down the stretch. The Engineers were led by D’Auria with 22 points, as well as Kanamori and Krull, who each chipped in 11. The game put D’Auria over the 1,000 point mark for his career (currently at 1,031). He is currently 18th on the all-time scoring list, only 14 points shy of the record of former teammate Kyle T. Doherty ’04.

The 4-0 start is the best opening by the Engineers since the 2001-2002 campaign which began with an all-time record 7 wins. Don’t miss the Engineers when they host Fisher College on Tuesday, Nov. 29 at 7 p.m., and Gordon College (3-0) Thursday at 6 p.m.

Beckett’s Move to Red Sox Highlights a Huge Week for MLB Trades

**By Yong-yi Zhu**  
*ASSOCIATE SPORTS EDITOR*

You know that the baseball off-season has fully taken shape when the first of the huge trades make the papers. This past weekend, there was no trade larger than the move of young pitcher Josh Beckett to the Boston Red Sox. But on top of that, Carlos Delgado, Jim Thome and B.J. Ryan all swapped teams in one of the busiest trading weeks of the baseball season.

Obviously, the most talked about trade is the move of pitcher Josh Beckett, third basemen Mike Lowell and pitcher Guillermo Mota to Boston for four highly-rated prospects sent to the Marlins. The deal is pretty sweet for Boston considering they needed some starting pitching to solidify their rotation. Now, the Sox have one of the best young arms in the majors. As a World Series MVP, Beckett will help Red Sox pitcher Curt Schilling in the post-season next year.

It will take a bit of massaging to find the right place for Mike Lowell, but he can always convert and become an outfielder or work as backup at third base. The real gem of the trade might just be Guillermo Mota. Good middle relief pitching is not cheap, with the market for relievers suddenly heating up. Mota can be solid setup for Keith Foulke, and his price tag is not going to come close to that of B.J. Ryan or Billy Wagner.

Another major trade involved the Marlins’ Carlos Delgado and the Mets. The Marlins shipped Delgado north to New York for two prospects and first baseman Mike Jacobs.

The Mets are trying to stock up like last year, trying their hardest to

get big names into town. Mets’ GM Omar Minaya is smart — he knows that at the end of the day, he doesn’t need to necessarily win. He just needs to put a product on the field that people will be excited to come and see. That’s why they got Pedro Martinez and Carlos Beltran, and that’s why they are getting Carlos Delgado. They are going to be more competitive this year, but the NL East is still the Braves’ division to lose.

Jim Thome also switched teams and moved out of the NL East. He was traded from the Phillies to the White Sox for Aaron Roward. This is a huge addition for the World Champions. With Thome, health has been a bit of a concern. Now, the White Sox can stick him at the designated hitter position to avoid all of that. He can avoid the dangers of playing first base and just concentrate on hitting home run after home run. If they keep the majority of their core from last year, the White Sox are going to contend again.

Pitcher B.J. Ryan was the hottest commodity on the market for free agency. His contract for five years, \$47 million dollars with the Toronto Blue Jays proves how much relievers are valued these days. Is he being overpaid? Probably. But they need to start making some moves to improving that team. The \$47 million being paid to him means that every single free agent will be getting higher contracts. For example, Johnny Damon and Rafael Furcal will pretty much be guaranteed nice large sums of money for a long period of time because of the B.J. Ryan deal, but it might take some time for these guys to get signed. Manny Ramirez is also waiting to cash in.

Soo Hoo Leads Women’s Basketball Team to Win Against Maine Maritime

The Engineers fell to Maine Maritime Academy, 78-63, in the championship game of the 2005 MIT Women’s Basketball Tip-Off Classic.

**Sports Shorts**

Kimberly E. Soo Hoo ’08 earned All-Tournament Team honors after leading the Cardinal and Gray to a 78-56 win over St. Joseph’s College (Maine) in the opening round of the tournament. Soo Hoo recorded her first career double-double with a pair of career highs in points (18) and assists (10), while freshman Clara J. Yuan and senior Karen A. Kinnaman also scored 18 in the season’s first win.

**Sheffler named to ESPN team**

Junior Ryan T. Sheffler has been declared an ESPN The Magazine First-Team Academic All-America selection for 2005. Picking up the Institute’s first All-America honor of the fall, Sheffler is only the third men’s soccer player ever selected and the program’s first first-team selection. Sheffler was the team’s leading scorer this season with five goals and

17 points.

**Lentz, Texin, Ayuso earn honors**

A year after becoming the first MIT field hockey player to earn All-Region honors since Theresa M. Power ’00 was tabbed in 1998 and 1999, senior Deanna M. Lentz was again named to the New England East Region First-Team. Also receiving honors in the announcement of the 2005 Dartfish/NFHCA Division III All-Region Team last Tuesday were senior Cheryl A. Texin and junior Annamaria E. Ayuso. Texin and Ayuso were both named to the second team for the first time. In four years with MIT, Lentz compiled 34 goals (T-fifth) and 24 assists (T-second) for 92 career points (T-second). Texin totaled 14 goals and 16 assists (T-fifth) for 44 career points, while adding five defensive saves. Ayuso, still with one year remaining, has produced 16 goals and 16 assists for 48 career points. She had a breakout season with the Engineers this year, totaling eight goals and eight assists for a career-high 24 points.

—DAPER Sports Information Desk

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| UPCOMING HOME EVENTS |   |
|----------------------|---|
| Tuesday, Nov. 29     | Varsity Men’s Basketball vs. Fisher College<br>7 p.m., Rockwell Cage          |
| Wednesday, Nov. 30   | Varsity Wrestling vs. Johnson & Wales University<br>7 p.m., du Pont Gymnasium |